High School Task Analysis Math Story-Based Lessons

Math Strand:	
Skill (objective):	
Manipulatives:	
Graphic Organizer:	

Graphic Organizer:	3.5	TT7	
What the teacher will do	Materials to Present	What the student will do	Examples of Student Responses
Gain student attention. Introduce new vocabulary/context. Or Review vocabulary/context.	Anticipatory set	Interact with materials.	ask questions, touch, look at materials
2. State objective of lesson. Opportunity for student to state objective of lesson.	Visual representation of objective statement	Read objective statement for lesson.	verbal answer, touch/point, velcro, circle, stamp, eye gaze, AAC
3. Pass individual stories to students.	Story-Based Lesson	Read the title.	verbal answer, touch/point, AAC
4. Ask, "What is the story about?" Opportunity for student to make prediction.	Visual representation of predictions	Student makes a prediction.	verbal answer, touch, velcro, stamp, eye gaze, AAC
5. Read story without stopping. If appropriate, student reads story.	Story-Based Lesson	Read story, text point or find object on page.	point, touch, eye gaze
6. Read problem statement. Provide opportunity for student to identify problem statement and method of solution.	Visual representation of problem statement	Read problem statement. Record problem statement and method of solution.	verbal answer, touch/point, velcro, circle, stamp, eye gaze, AAC
7. Ask, "How can we solve the problem?" Find all facts. Find Fact 1 Find Fact 2 Find Fact 3	Story-Based Lesson Graphic Organizer Manipulatives	Identify the facts from story.	verbal answer, circle, touch/ point, Velcro, stamp
8. Wait for student response. Record the facts.	Graphic Organizer	Record the facts on individual graphic organizer.	verbal answer, circle, write touch/ point, Velcro, stamp
9. Solve the problem.	Graphic Organizer Manipulatives	Use manipulatives and/or graphic organizer to solve problem.	circle, touch/ point, Velcro, stamp
10. Wait for student response. Read problem statement. State solution.	Visual representation of problem/solution	Record answer on individual organizer. State solution.	verbal answer, circle, write touch/ point, Velcro, stamp

Project MASTERY

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